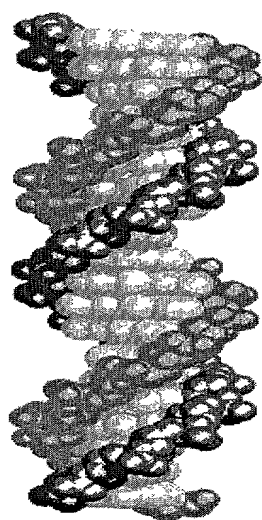


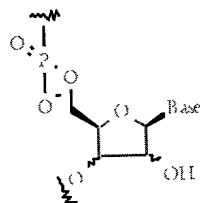
# FIGURE 1

## Structural Features of Pairing Component Systems

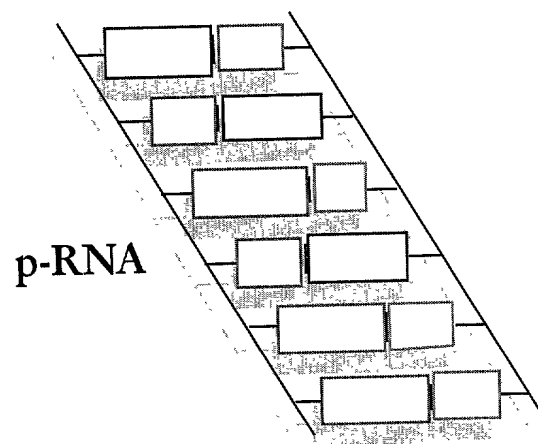


DNA

helical

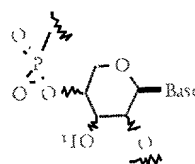


RNA unit



p-RNA

planar



p-RNA unit

FIGURE 2

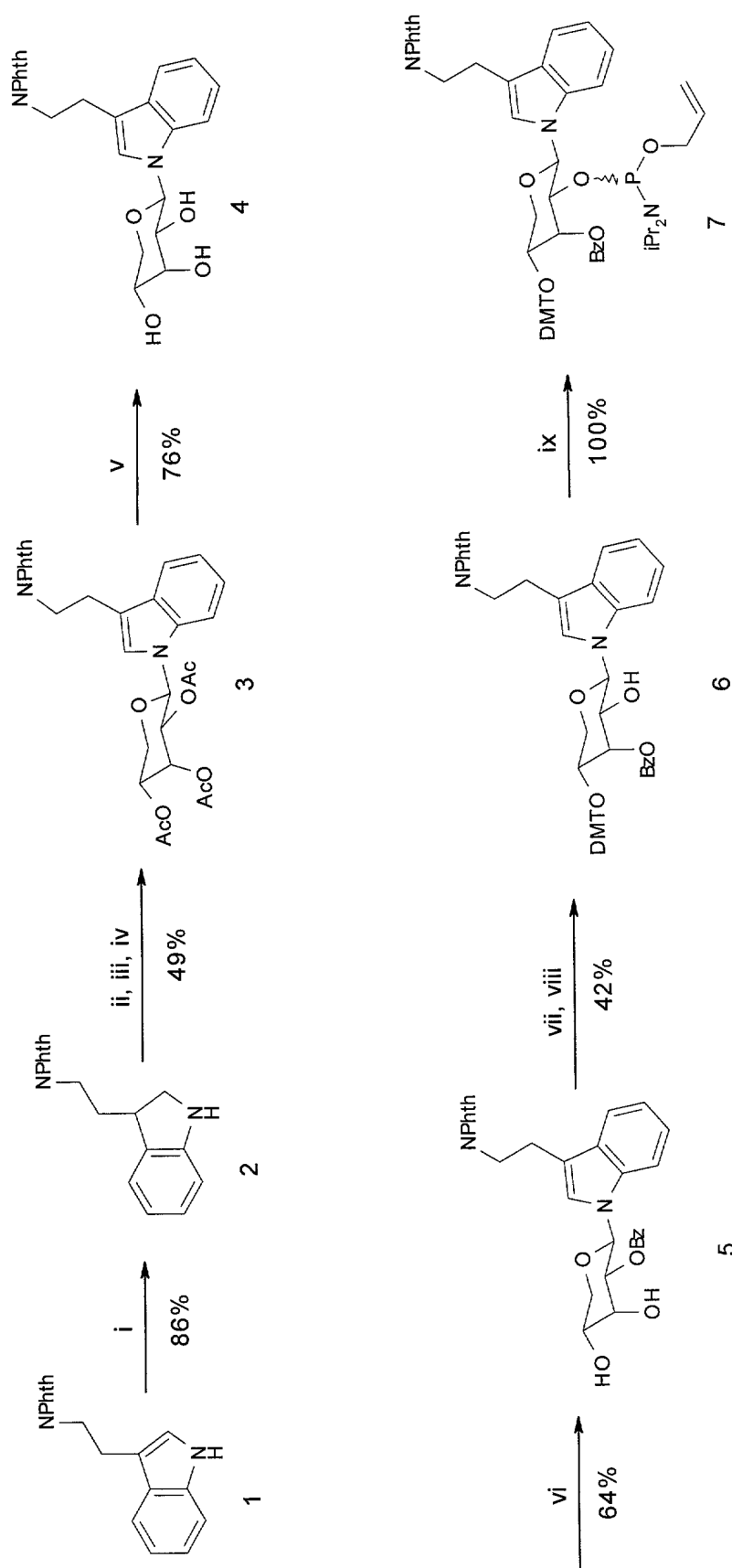
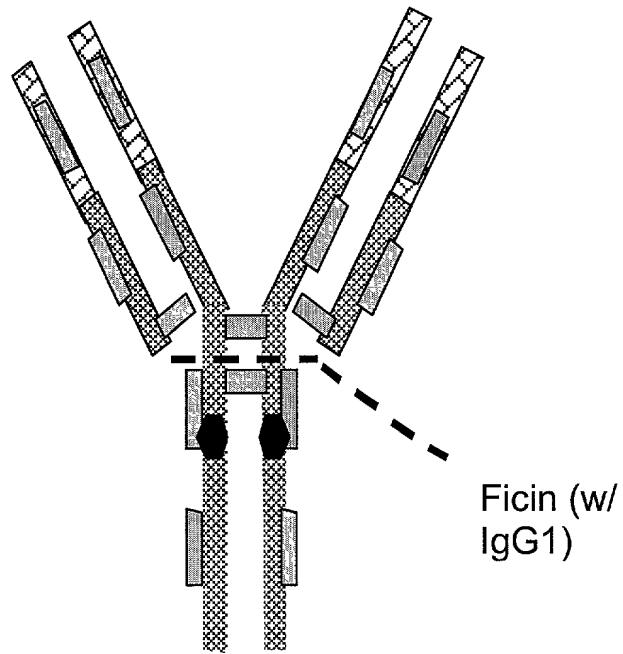
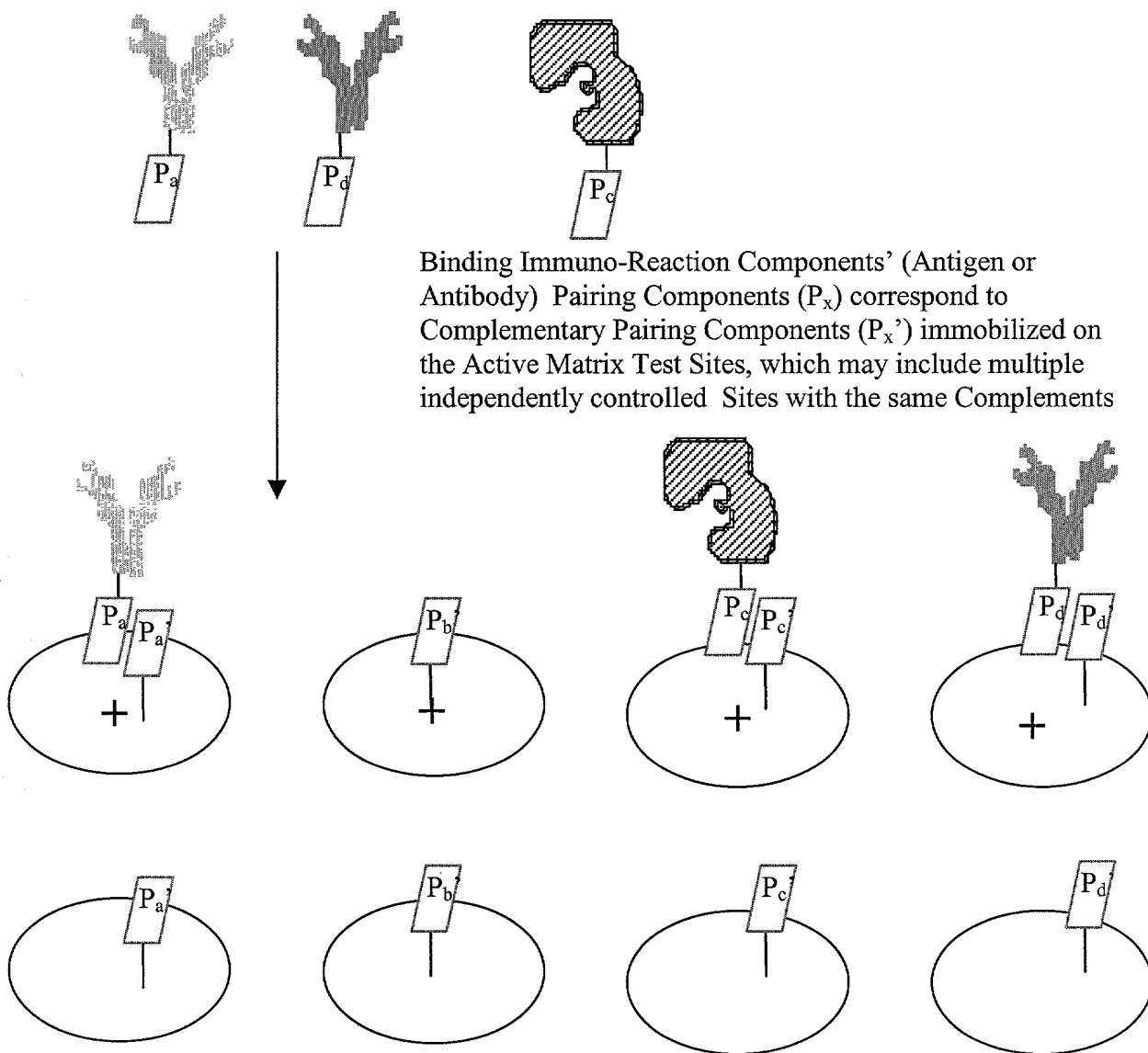


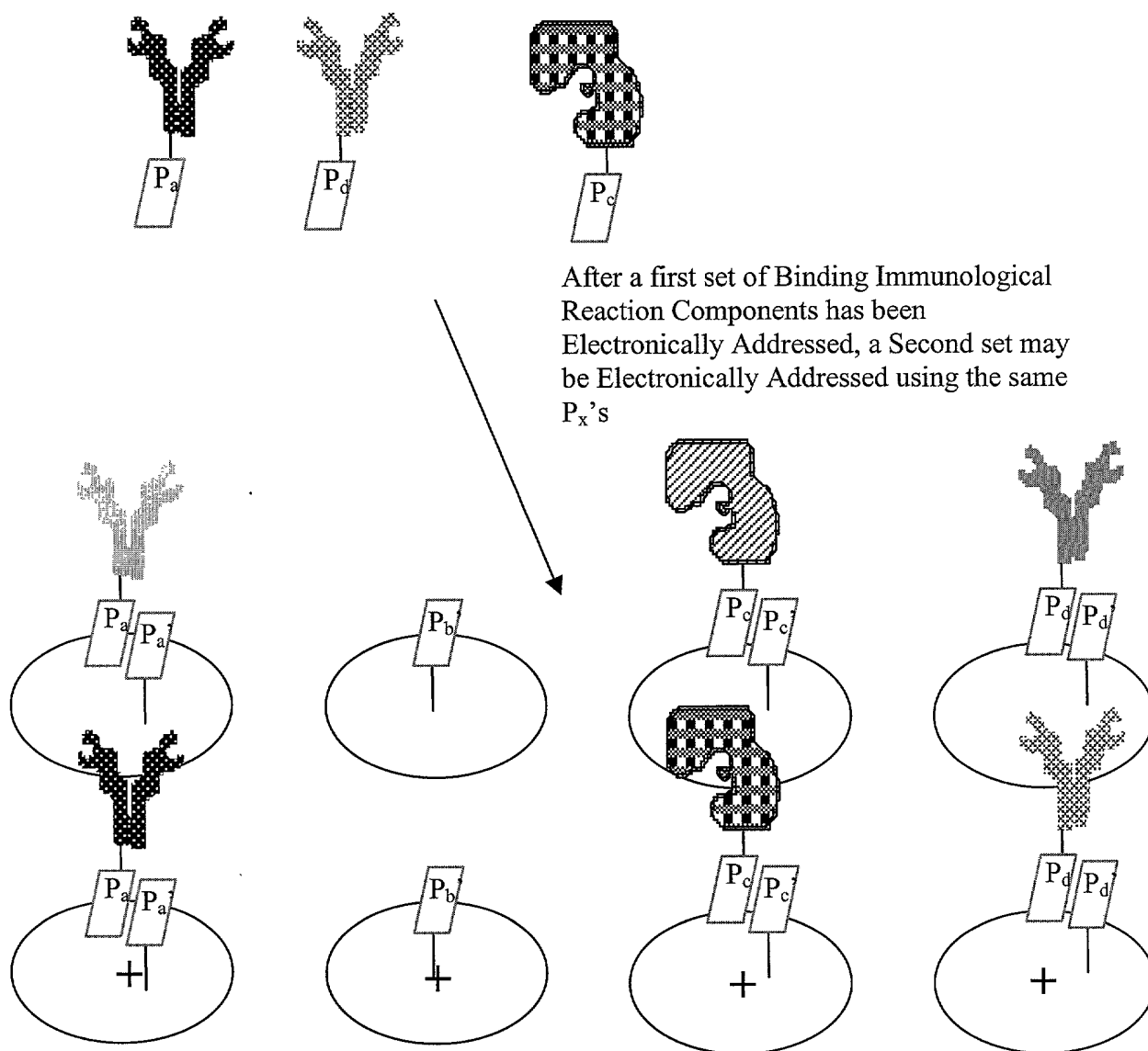
FIGURE 3



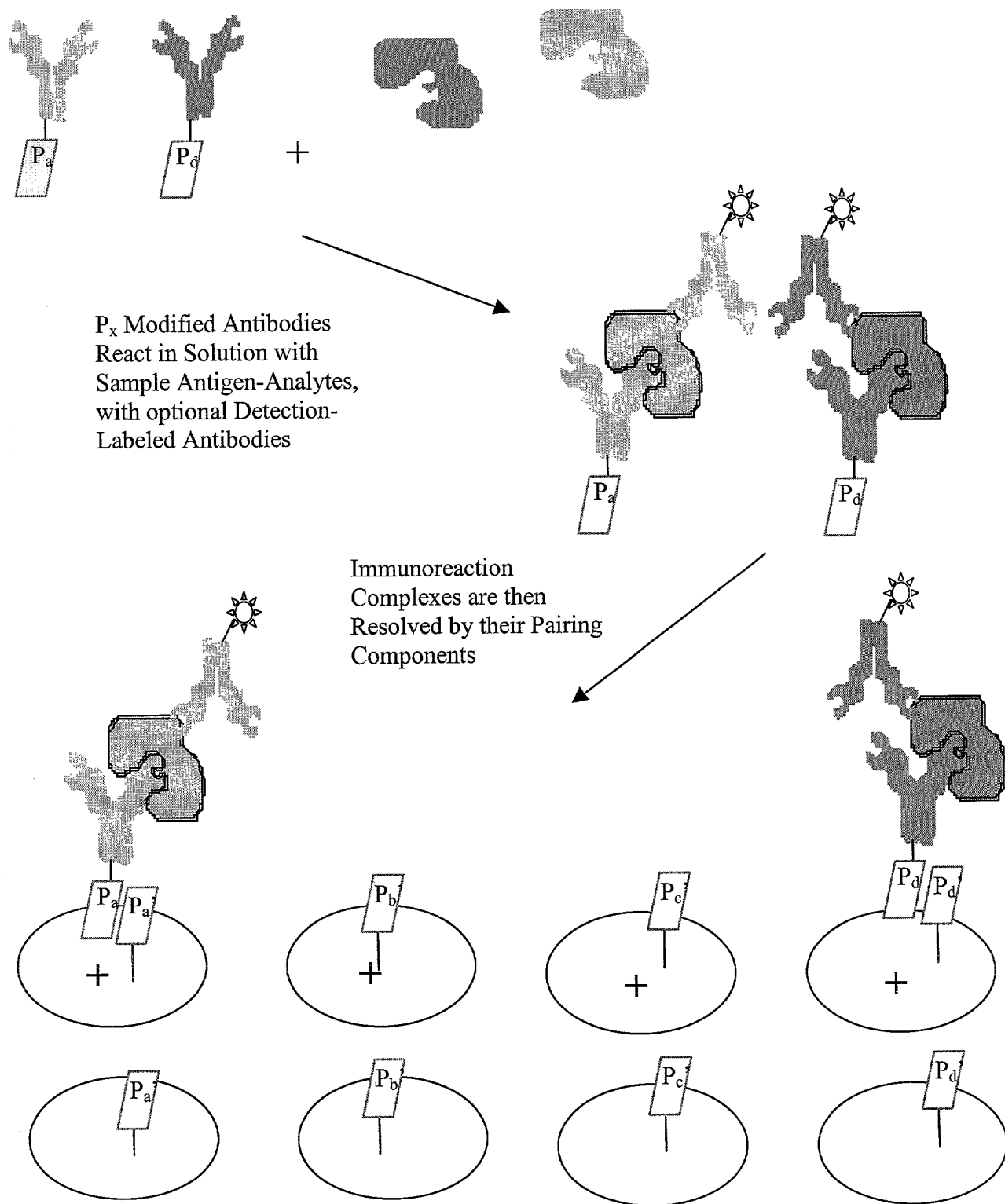
# FIGURE 4a



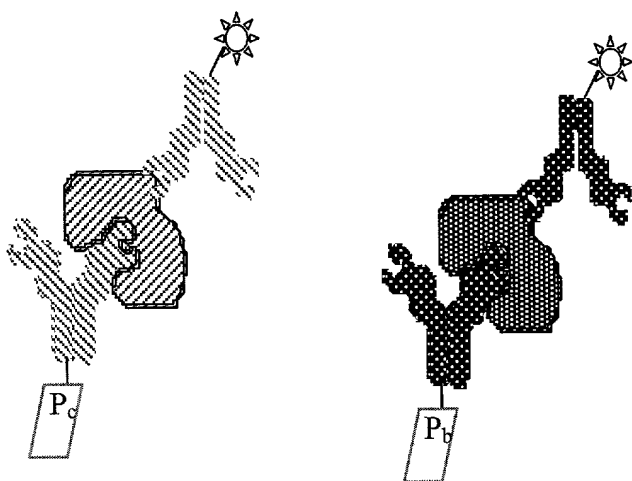
# FIGURE 4b



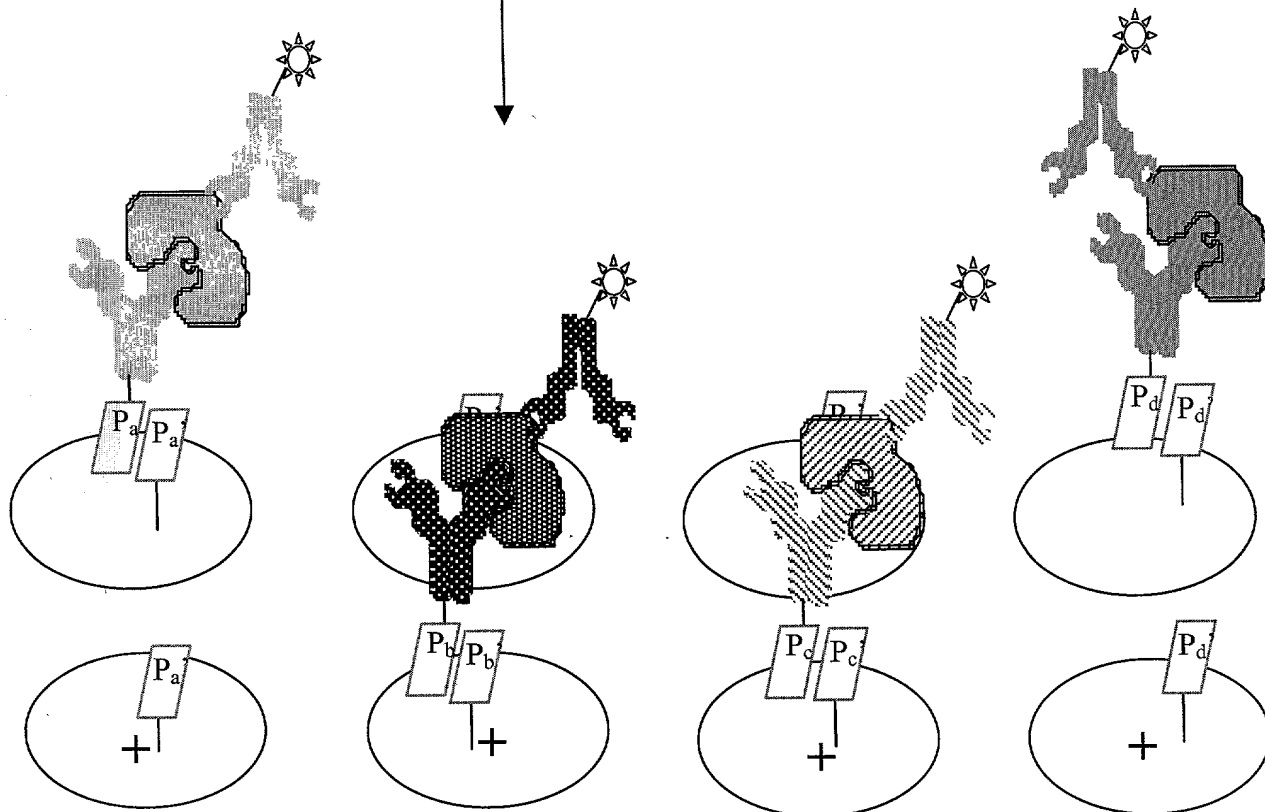
# FIGURE 5



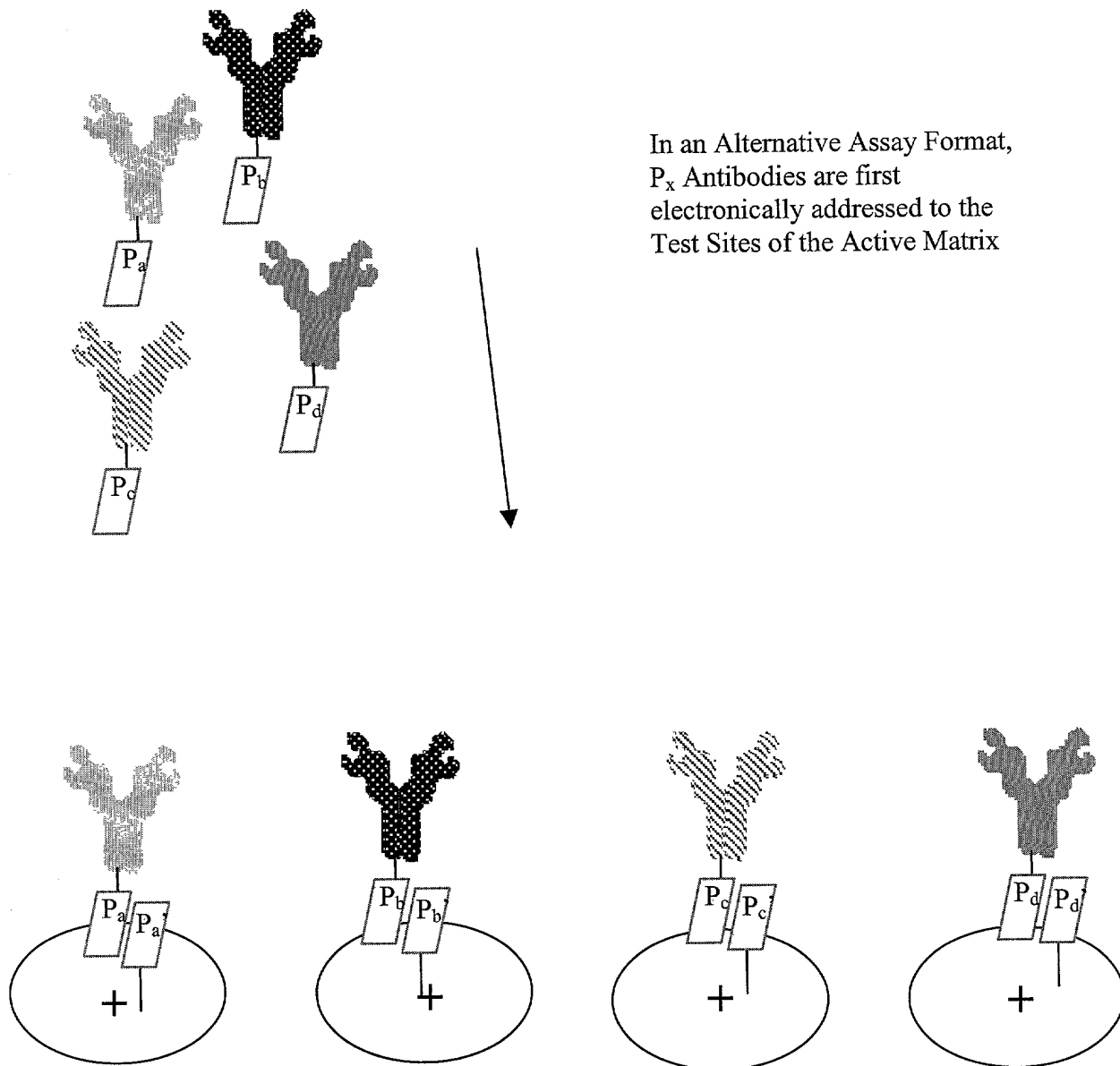
# FIGURE 6



After the First Sample is resolved, a Second Sample Immunoreaction Mixture may be resolved on the same Active Matrix by activating another set of Test Sites



# FIGURE 7a





# FIGURE 7b

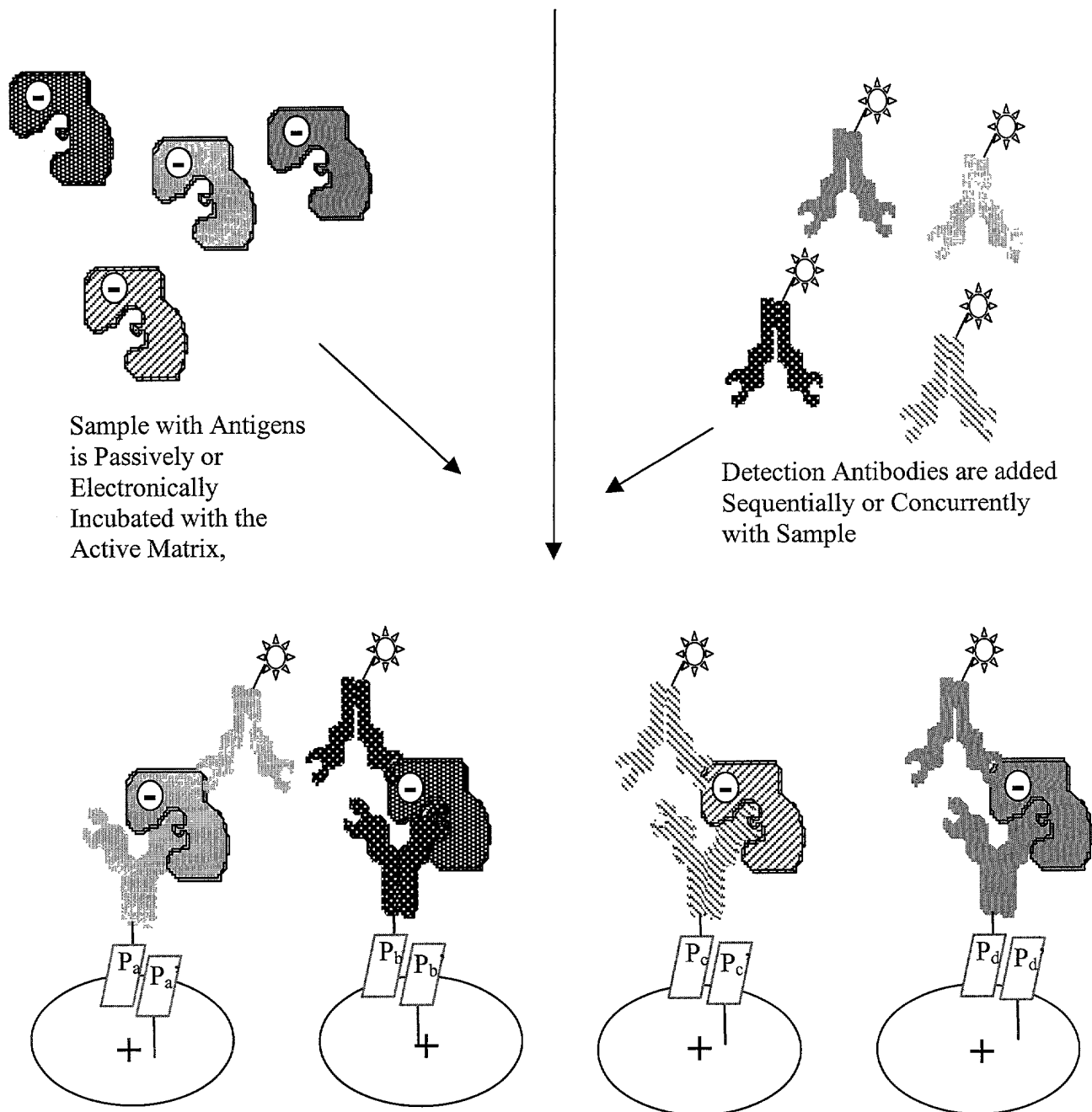


FIGURE 8a

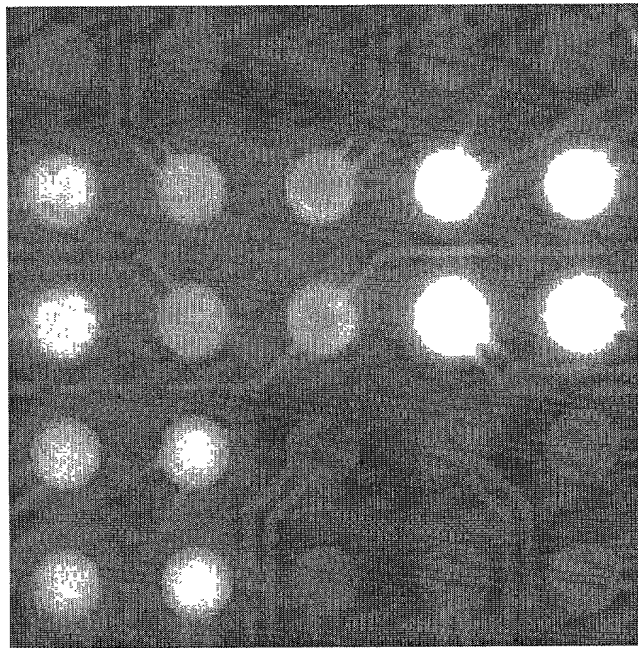
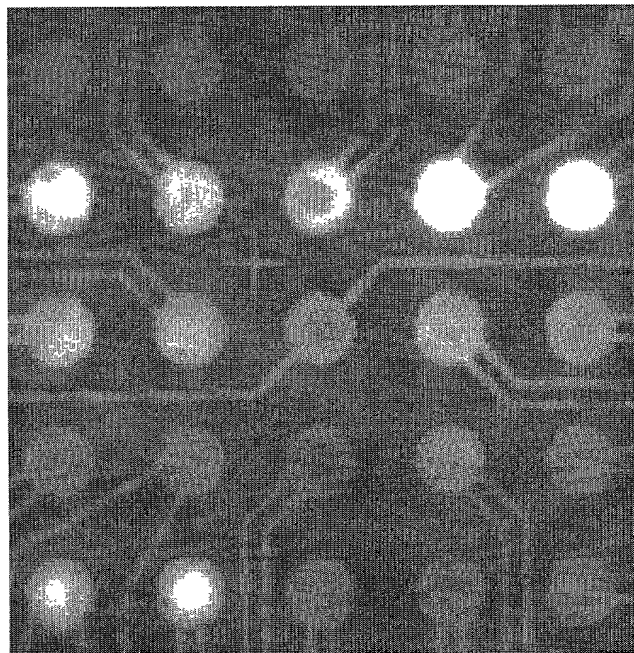


FIGURE 8b



# FIGURE 9

## Biacore Results: Sensograms

antibody-pRNA conjugates introduced to chip-bound complementary pRNAs

Ab(cy3)-Am

Ab(cy3)-102a

Ab(cy3)-103a

Ab(cy3)-104a

Ab(cy3)-105a

